

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Mr. James G. Keppler

FROM: Iowa Elect Light & Power Co.
Cedar Rapids, Iowa 52406
Ellery L. Hammond

DATE OF DOCUMENT

04-27-77

DATE RECEIVED

05-02-77

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☒ UNCLASSIFIED

PROP

INPUT FORM

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1516ND

DESCRIPTION

Ltr. Trans The Following:

(1 page) **DO NOT REMOVE**

ENCLOSURE

Licensee Event Report (RO-50-331/77-34) on 04-16-77 concerning PS-8404A and PS-8415A in the MSIV-LCS Subsystem "A" and PS-8415B in the MSIV-LCS Subsystem "B" tripped at out of tolerance values due to, instrument drift....

(1 page)

PLANT NAME: DUANE ARNOLD
JCM

ACKNOWLEDGED

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

40 encl.

FOR ACTION/INFORMATION

BRANCH CHIEF: *LEAR*
W/3 CYS FOR ACTION
LIC. ASST.: *PARISH*
W/ / CYS
ACRS *16* CYS HOLDING/SENT *AS CAT B*

INTERNAL DISTRIBUTION

REG FILE
NRC PDR
I & E (2)
MIPC
SCHROEDER/IPPOLITO
HOUSTON
NOVAK/CHECK
GRIMES
CASE
BUTLER
HANAUER
TEDESCO/MACCARY
EISENHUT
BAER
SHAO
VOLLMER/BUNCH
KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LEDR: *CEAR RAPIDS IA*
TIC:
NSIC:

CONTROL NUMBER

771250304 A0 4
60

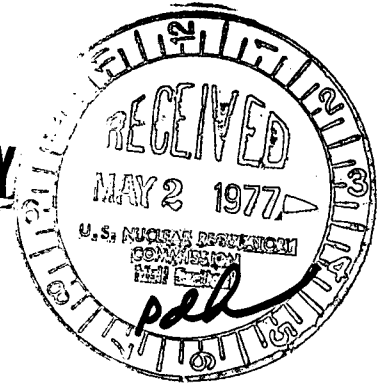
H. Lasham

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406

April 27, 1977
DAEC -77 - 244

REGULATORY DOCKET FILE COPY



Mr. James G. Keppler, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission-Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Subject: Licensee Event Report No. 77-34
(14 day)

File: A-118a

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report. (Total of 3 copies transmitted)

Very truly yours,

Ellery L. Hammond

Ellery L. Hammond
Chief Engineer
Duane Arnold Energy Center

ELH/JVS/mg

Docket 50-331
attachment

cc: Director, Office of Inspection and Enforcement (40)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director, Management Information and Program Control (3)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

APR 29 1977

771250304

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

| | | | |
|---|---|--|--|
| LICENSEE NAME 01 I A D A C 1 | LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0 | LICENSE TYPE 4 1 1 1 1 | EVENT TYPE 0 1 |
| CATEGORY 01 CONT | REPORT TYPE T | REPORT SOURCE L | DOCKET NUMBER 0 5 0 - 0 3 3 1 0 |
| EVENT DATE 0 4 1 6 7 7 | | REPORT DATE 0 4 2 7 7 7 | |

EVENT DESCRIPTION

| | | |
|--|---|----|
| 02 | During Surveillance Testing PS-8404A and PS-8415A in the MSIV-LCS Subsy | 80 |
| 03 | stem "A" and PS-8415B in the MSIV-LCS Subsystem "B" tripped at out of t | 80 |
| 04 | olerance values. The switches have been recalibrated, functionally tes | 80 |
| 05 | ted and returned to service. (RO 77-34) | 80 |
| 06 | | 80 |

| | | | | | |
|---|---|---|---|---|--|
| SYSTEM CODE 07 S D | CAUSE CODE E | COMPONENT CODE I N S T R U | PRIME COMPONENT SUPPLIER N | COMPONENT MANUFACTURER G O 8 0 | VIOLATION Y |
|---|---|---|---|---|--|

CAUSE DESCRIPTION

| | | |
|--|---|----|
| 08 | The setpoint lockscrew of PS-8404A was not secure and allowed the instr | 80 |
| 09 | ument to drift. The cause of the problem with PS-8415A and PS-8415B was | 80 |
| 10 | attributed to instrument drift. Surveillance will be increased to quar | 80 |

| | | | | |
|---|--|--------------------------|--|--|
| FACILITY STATUS 11 H | % POWER 0 0 0 | OTHER STATUS NA | METHOD OF DISCOVERY B | DISCOVERY DESCRIPTION Surveillance Test |
| FORM OF ACTIVITY RELEASED 12 Z | CONTENT OF RELEASE Z | AMOUNT OF ACTIVITY NA | LOCATION OF RELEASE NA | |

PERSONNEL EXPOSURES

| | | |
|--|---|-------------------|
| NUMBER 13 0 0 0 | TYPE Z | DESCRIPTION NA |
|--|---|-------------------|

PERSONNEL INJURIES

| | |
|--|-------------------|
| NUMBER 14 0 0 0 | DESCRIPTION NA |
|--|-------------------|

OFFSITE CONSEQUENCES

| | | |
|--|----|----|
| 15 | NA | 80 |
|--|----|----|

LOSS OR DAMAGE TO FACILITY

| | | |
|--|-------------------|----|
| TYPE 16 Z | DESCRIPTION NA | 80 |
|--|-------------------|----|

PUBLICITY

| | | |
|--|----|----|
| 17 | NA | 80 |
|--|----|----|

ADDITIONAL FACTORS

| | | |
|--|--|----|
| 18 | Cause Desc. Cont. - terly for two quarters once power operation | 80 |
| 19 | is resumed to determine if further corrective action is necessary. | 80 |

NAME: J. Van Sickel PHONE: 319-851-5611